by adjusting mouth-to-microphone distance or speech loudness. This solution to control the loudspeaker level is, however, not applicable or useful in a mobile phone in order to provide an automatic adjustment of the sound level in the loudspeaker. A high speech loudness or short mouth-to-microphone distance increases the loudspeaker audible level, which can impair the hearing of a person using such a phone. Another reason for not using this proposed solution is that the loudspeaker level only responds to the received microphone signal.--

Page 3, line 22, please replace the section heading with --Summary--.

Page 5, line 4, please replace the section heading with --Detailed Description--.

Page 10, line 1, please replace the section heading with --What is claimed is:--.

Please replace the **ABSTRACT** with the following:

--A proximity detector for use in a mobile telephone having at least a microphone and a loudspeaker operatively connected to a signal processor is presented. The proximity detector includes data processing and control modules having a module for controlling the signal processor for activating the loudspeaker to reproduce an acoustic control signal. A correlator correlates a control signal received directly by the microphone and a control signal being reflected from a user of the telephone and then received by the microphone to determine the distance between the telephone and the user. A signal level controller controls the signal processor to vary the signal level of an audible signal reproduced by the loudspeaker proportionally to the determined distance between the telephone and the user.--